

Author Index

Adriaens, A. 89
Ambacha, F. 63
Amin, A. S. 203, 227
Andres García, E. 179

Balasubramanian, N. 137
Barciela-Alonso, C. 251
Bermejo-Barrera, A. 111, 251
Bermejo-Barrera, P. 111, 251
Blanco Gomis, D. 179

Callejón Mochón, M. 187
Carril, M. P. 1
Chandravanshi, B. S. 63, 81
Chen, Z.-S. 27
Compañó, R. 73
Corbillón, M. S. 1

De Silva, K. H. 99
Djarmati, Z. 219
Du, L. 49

El-Naby, E. H. 55
Elnemma, E. M. 55
Engh, S. A. 13

Ferrer, R. 73

Gaudh, J. S. 123
Gao, Z. 211
Grill, P. 171
Guirau Pérez, A. 187
Guiteras, J. 73

Hassan, S. S. M. 55
He, R. 195
Hiraide, M. 27

Holler, F. J. 13
Ignjatović, L. M. 219
Issa, Y. M. 203

Jankov, R. M. 219
Jia, L. 43
Jiménez Sánchez, J. C. 187

Kalló, D. 263
Kamburova, M. 129
Karnes, H. T. 99
Kawaguchi, H. 27
Kettrup, A. 171
Knapp, G. 235

Li, X. 171
Lima, J. L. F. C. 35
Liu, D. 49
Lovchinov, V. 151

Ma, C. 49
Madariaga, J. M. 1
Mandjukov, P. 151
Marković, D. A. 219
Marković, D. M. 219
Mathew, B. 167
Michalke, B. 235
Moges, G. 63
Montenegro, M. C. B. S. M. 35
Moreda-Piñeiro, J. 111
Moreda-Piñeiro, A. 111
Moreno López, L. J. 187
Mukherjee, P. S. 99
Muralidhara Rao, B. 167

Narayana, B. 167

Author Index

Adriaens, A. 89
Ambacha, F. 63
Amin, A. S. 203, 227
Andres García, E. 179

Balasubramanian, N. 137
Barciela-Alonso, C. 251
Bermejo-Barrera, A. 111, 251
Bermejo-Barrera, P. 111, 251
Blanco Gomis, D. 179

Callejón Mochón, M. 187
Carril, M. P. 1
Chandravanshi, B. S. 63, 81
Chen, Z.-S. 27
Compañó, R. 73
Corbillón, M. S. 1

De Silva, K. H. 99
Djarmati, Z. 219
Du, L. 49

El-Naby, E. H. 55
Elnemma, E. M. 55
Engh, S. A. 13

Ferrer, R. 73

Gaudh, J. S. 123
Gao, Z. 211
Grill, P. 171
Guirau Pérez, A. 187
Guiteras, J. 73

Hassan, S. S. M. 55
He, R. 195
Hiraide, M. 27

Holler, F. J. 13
Ignjatović, L. M. 219
Issa, Y. M. 203

Jankov, R. M. 219
Jia, L. 43
Jiménez Sánchez, J. C. 187

Kalló, D. 263
Kamburova, M. 129
Karnes, H. T. 99
Kawaguchi, H. 27
Kettrup, A. 171
Knapp, G. 235

Li, X. 171
Lima, J. L. F. C. 35
Liu, D. 49
Lovchinov, V. 151

Ma, C. 49
Madariaga, J. M. 1
Mandjukov, P. 151
Marković, D. A. 219
Marković, D. M. 219
Mathew, B. 167
Michalke, B. 235
Moges, G. 63
Montenegro, M. C. B. S. M. 35
Moreda-Piñeiro, J. 111
Moreda-Piñeiro, A. 111
Moreno López, L. J. 187
Mukherjee, P. S. 99
Muralidhara Rao, B. 167

Narayana, B. 167

Pandurangappa, M. 137
Prat, M. D. 73
Raghavan Nambiar, H. 167
Sales, M. G. F. 35
Satake, M. 241
Schilling, T. 235
Schramel, P. 171, 235
Shinde, V. M. 123
Simeonov, V. 151
Simeonova, P. 151
Siow, K. S. 211
Szabó, L. P. 263
Szotyory, L. 263
Tsakovski, S. 151

Wang, G. 241
Wang, H. 43
Wang, J. 195
Wang, S. 49
Wang, Z. 171
Voumard, P. 273
Yediler, A. 171
Yigzaw, Y. 81
Zareh, M. M. 227
Zenobi, R. 273
Zhan, Q. 273
Zhang, A. 49
Zhao, G. 43

Subject Index

acetylacetone 227
adsorptive stripping voltammetry 211
air 137
alloys 123
p-aminoacetophenone 241
1-aminonaphthalene 241
archaeological materials 89
8-(benzenesulphonamido) quinoline 73
benzoate electrode 35
 α -benzoinoxime 211
biologically active phenols 219
biphenyl column preconcentration 241
blood 63
blood serum 137
bromopyrogallol red 43
brush type 263

cadmium 251
calibration 1
catalytic determination 49
cephalosporins determination 203
chiral stationary phase 263
chromotrope 2B 203
chromotrope 2R 203
cluster analysis 151
complexing agents 235
complexometry 167
copperized cadmium column 137
coprecipitation 27
cryptand ether 179
crystalline support 263
crystal violetetrachloroferrate(III) 63
cyclic voltammetry 219

desorption mechanism 273
detection limit 99
determination of morphine 55

diazotization and coupling 241
differential pulse polarography 187
N,N-dimethylaniline 241
N²-diphenylbenzamidine complex 81
direct potentiometry 35

EDTA titration 167
electrothermal atomic absorption spectrometry 27, 251
electrothermal atomization atomic absorption spectrometry 111
environmental waters 241
eosin 179
tris (2-ethylhexyl) phosphate 123
exhaust gas 137
extraction 81
extraction-spectrophotometry 129

FAAS 1
Fe determination 1
first-order 13
fluoride electrode 55
fluorimetry 73
1-fluoro-2,4-dinitrobenzene 55
flow injection analysis 73
formaldehyde 227

germanium 43
Girard-P 187
gold 235

haematite 63
high performance liquid chromatography 99
high-temperature superconducting thin films 151
L-histidine 167
N¹-hydroxy-*N¹* 81

ICP-AES 171, 235
ICP-MS 235
illicit powders 55
integrating ratemeter 13
iodide 195
ion-pair extraction 179
ion selective potentiometry 63
iron determination 63
ISE 35
kinetic analysis 55
kinetic-dual standard additions 195
kinetics 13
laser desorption 273
laser-induced fluorescence 99
liquid membrane electrode 63
magnesium nitrate 111
magnesium oxinate 27
manganese determination 129
masking 167
mass spectrometry 273
matrix effects 1
medicinal syrups 35
mercury 111
metanil yellow 49
microbeam analysis 89
modifiers 111, 251
molybdate 195
molybdenum 211
molybdenum(VI) 49
multiphoton ionization spectroscopy 273
multiple regression analysis 151
N-(1-naphthyl)ethylenediamine dihydrochloride 137
natural antioxidants 219
nephelometry 43
nitrate 137
nitrite 137
nitrite determination 241
nitrogen dioxide 137
noble metals 235
optimization 13
palladium 235
palladium determination 167
palladium nitrate 111
palmitic acid analysis 99
peroxide 195
pharmaceutical analysis 203
o-phenanthroline 43
plants 129
platinum 235
preconcentration 27, 171, 235
principal components analysis 151
potentiometry 55
pyrocatechol violet 123
rates 13
reduced palladium 111
rosmanol 9-ethyl ether 219
sage 219
salicylaldehyde 187
sea water 111
sediment 251
SEM-WDS 89
separation 235
silver 235
simultaneous determination 195
SIMS 89
slurry 251
soils 129, 137
solvent extraction 123
spectrofluorimetry 179
spectrophotometric analysis 227
spectrophotometry 81, 123, 137, 203, 241
standard addition 1
sulfa drug determination 227
sulfanilic acid 241
surface analysis 273
synergistic coefficient 195
tetrachloroferrate(III) 63
thiazolylblue tetrazolium bromide 129
third phase 171
thiocyanate complex 81
tin(IV) 123
tin slag 89
titanium determination 81
trace elements 171
trace heavy metals 27
tungstate 195
vitamin syrup analysis 63
water analysis 27
zeolite 263
zinc 73, 179